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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. type a plus sign inside this box **Application Number** 10/075,558 TRANSMITTAL February 13, 2002 Filing Date **FORM** Rainer Bindig First Named Inventor Group Art Unit N/A (to be used for all correspondence after initial filing) Not Yet Assigned Examiner Name NY-CERA 237-US Total Number of Pages in This Submission 1 Attorney Docket Number ENCLOSURES (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form (for an Application) to Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment/Reply Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Provisional Affidavits/declaration(s) Status Letter Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request (please identify below) Change of Correspondence Address -PTO FORM 1449 Express Abandonment Request Terminal Disclaimer -Cited References x | Information Disclosure Statement Request for Refund Certified Copy of Priority CD, Number of CD(s) Document(s) Response to Missing Parts/ Incomplete Application Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm FULBRIGHT & JAWORSKI L.L.P. James R. Crawford Individual Name Signature Date Jánuary 17, 2003 Transmittal I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents 20231, on the date shown below.

Dated: January 30, 2003 Signature: Tani Walekounakes (Fani Malikouza kis)

CERA 237 (10201539)

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Pated: January 20, 2003

Signature: Tani Walkourakis

IAN 2 7 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Rainer Bindig, et al.

Application No.: 10/075,558

Filed: February 13, 2002

Group Art Unit: N/A

Examiner: Not Yet Assigned

For: PIEZOCERAMIC MULTI-LAYER ACTUATOR WITH A RANGE OF

TRANSITION BETWEEN THE ACTIVE AREA AND THE INACTIVE HEAD AND

FOOT AREAS

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

A copy of each reference on PTO/SB/08 is attached.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

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In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0624, under Order No. NY-CERA 237-US.

Dated: January 17, 2003

Respectfully submitted,

James R. Crawford

Registration No.: 39,155

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/075,558	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	February 13, 2002	
				First Named Inventor	Rainer Bindig	
(use as many sheets as necessary)				Art Unit	N/A	
			essary) —	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	NY-CERA 237-US	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA_	6,291,929-	09-18-2001	Heinz et al.		
	AB	6,416,418-B1	07-02-2002	Heinz et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	BA	WO-01/91198-A1	11/29/2001	Robert Bosch GmbH		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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IDS (Citation) by Applicant